



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Karsten HENCO et al.

Serial No.: 08/157,195

Group Art Unit: 1807

Filed: December 8, 1993

Examiner: P. Tran

For: PROCESS FOR THE DETERMINATION OF IN VITRO AMPLIFIED NUCLEIC ACIDS

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DEC 08 1995

GROUP 1800

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed April 20, 1995, kindly amend the above-identified application as follows:

IN THE CLAIMS

Cancel claims 1-26 and 39-66 without prejudice or disclaimer.

Please add the following new claims:

--67! A process for the qualitative and quantitative analysis, in a reaction means comprising a sealed reaction chamber, of at least one in vitro amplified nucleic acid in a sample comprising the steps of:

- including in the sample, during or subsequent to amplification of the nucleic acid, at least one probe which interacts with the nucleic acid to be detected, said probe having a spectroscopically measurable parameter;

RH
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